

PATENT ABSTRACTS OF JAPAN

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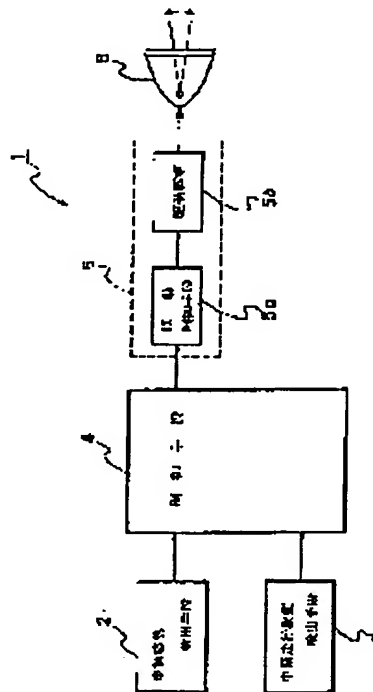
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(54) IRRADIATION DIRECTION CONTROL DEVICE FOR VEHICLE LIGHTING FIXTURE

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the cost of a device and ensure safe run of a vehicle through improving visibility by correcting the irradiation direction of a lighting fixture corresponding to the stop of the vehicle and the change of a road gradient.

SOLUTION: An irradiation direction control device 1 to change the irradiation direction of a lighting fixture corresponding to the up-and-down inclination of a vehicle in the running direction has a vehicle attitude detecting means 2 to detect the attitude of the vehicle, a vehicle running condition detecting means 3 to detect the running condition including the stop of the vehicle and a driving means 5 to direct the irradiation of the lighting fixture 6 as desired. When the vehicle stops or moves from a road with a small gradient to a road with a large gradient or from a road with a large gradient to a road with a small gradient, the control means 4 sends a control signal to the driving means 5 corresponding to a signal from the vehicle attitude detecting means 2 and corrects the irradiation direction of the lighting fixture 6 to be kept as predetermined at all times.



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